Digital Spectrum
SOLUTIONS

MemoryFrame™
Wireless Digital Frame

Model MF-8000, MF-8104, MF-8115
Premium Edition

User Manual (rev 2)

Product Introduction

Congratulations! You are the proud owner of a MemoryFrame™ Wireless Digital Picture Frame. Boasting high-quality image resolution the MemoryFrame™ is the perfect product for displaying your favorite digital images, video files, or listening to your favorite MP3's. The MemoryFrame™ includes a patented changeable frame capture system. This allows you to use a standard 8x10 and 15" frame so your MemoryFrame™ never goes out of style. You can decorate as your lifestyle and tastes change, whether in the home or office. The MemoryFrame™ displays images in a slide show format, which may also be accompanied by background music. Embedded 802.11 b/g wireless functionality allows the MemoryFrame™ to seamlessly becomes part of your home network. This allows the transferring of images, clips, and tracks; no wires, no hassle. The Premium edition of MemoryFrame™ is also web enabled so that you can play or download images from popular photo sharing sites. MemoryFrame™ Premium also works with Windows Vista or Windows XP equipped with Media Player 11 as a sharing device. This way Vista or XP can be your own home sharing site.

Features

- ✓ Display digital images and videos with or without a computer
- ✓ Listen to MP3 audio while displaying images
- ✓ Built-in stereo speakers with volume control and Mute
- ✓ Built-in 802.11 b/g wireless
- ✓ Bluetooth Capable (Requires Bluetooth USB Dongle – Not Included)
- ✓ The frame is changeable with standard 8x10 and 15" frames. Your choice is unlimited![*]
- ✓ Generous internal memory
- ✓ Web enabled for photo sharing
- ✓ Support for – CF/SD/XD/MMC memory cards
- ✓ Works with Windows Vista® and Windows XP equipped with WMP 11
- ✓ TFT-LCD with high resolution, wide view angle and rich color
- ✓ Easy to use remote control for displaying and managing your content
- ✓ Desktop/Wall Mount
- ✓ Landscape/Portrait

Package Contents

MemoryFrame™ comes packaged with the following items:

A. MemoryFrame™ unit
B. Removable Desktop Stand
C. A.C. Power Adapter
D. Remote Control
E. USB Cable
F. User Manual
G. xD Card reader

Setting up the MemoryFrame™

A. Open the package and remove the protective foam. Remove the protective sleeve from the unit.
B. Install the removable Desktop Stand. There are 3 positions, Landscape, Portrait, and Insert/Remove.
C. Plug in the AC adapter into the power outlet. Plug the other end into the unit.
D. Turn power to the On position via the Power switch. The Power switch is on the right side of the MemoryFrame™, in the rear.
E. During Power Up the display will present an opening screen with progress bar. When complete it will play the default slide show.
F. If the content is stored on a target flash media card, insert the media into the proper slot.

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[*] U.S. Patent 6,826,863 B1

MemoryFrame
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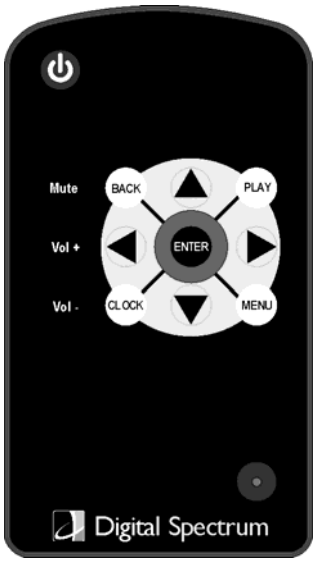
Connectivity – USB and Media Cards

MemoryFrame™ is equipped with both USB port types for complete USB connectivity. One USB port is used to connect to the PC. In this manner content can be sent to the frame from the PC. In Explorer, the frame will be identified as an external storage device. The other USB port is for connecting devices such as cameras and thumb drives. A CF slot is provided for CF cards and CF adapters. A MMC/SD slot is provided for MMC/SD. An external USB card reader is included to support XD media.

Remote Control

Function	Description
⏻	Power On/Off
Mute	Audio On/Off
Vol+	Increase Volume
Vol-	Decrease Volume
Back	Go back one screen
Play	Play content
Clock	Display Clock
Menu	Go to Menu
Enter	Enter/Select
◀	Left
▶	Right
▲	Up
▼	Down



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Replacing Remote Control Battery

1— Remove the battery compartment cover by pulling the cover in the direction of the arrow.

2— Remove the battery.

3— Insert the replacement battery taking note of the correct polarity (+/-).

4— Replace the cover.

Caution:
1. *Only use a 3V CR2025 battery.*
2. *Dispose of used batteries according to local ordinance regulations.*
3. *Remove the battery when not using the FlashPlayer for prolonged periods.*

On Screen Menu Controls

This feature is included so that content can be managed and controlled. The menu system is activated by pressing the **Menu** button. The Main Menu is shown below.

Main Menu

The Main Menu is the starting point to navigate to the desired function.

Function	Description	Sample Screen
Picture	User can play a picture slideshow. User can specify the source location for picture files and can select specific pictures to play. User can copy pictures to internal memory and delete pictures from internal memory.	
Video	User can play Windows Media Video (WMV) files*. User can specify the source location for video and can select specific videos to play. User can copy videos to internal memory and delete videos from internal memory.	
Music	User can play music. User can specify the source location for music files and can select specific songs to play. User can copy music files to internal memory and delete music from internal memory.	
Resume Slideshow	User can resume a slideshow for playback.	
Settings	Change MemoryFrame™ settings	

Search wireless network	Search for available wireless networks in the area	
Stop music	Stops music playback. If music is playing selecting "Stop music" will end the music.	

*A WMV Converter utility is included with the MemoryFrame™ CD to allow users to convert different video formats into WMV.

Pictures

Function	Description	Sample Screen
Play slideshow	Play picture slideshow and specify source location. Playback functions support Play All, Choose Individual, or Pictures by date.	
Copy picture(s)	Copy pictures from a specified source location into internal memory	
Delete picture(s)	Delete pictures from internal memory	
Play slideshow	Play picture slideshow and specify source location. Playback functions support Play All, Choose Individual, or Pictures by date.	
Share picture(s)	Share pictures from device to another MemoryFrame™ Premium Edition.	

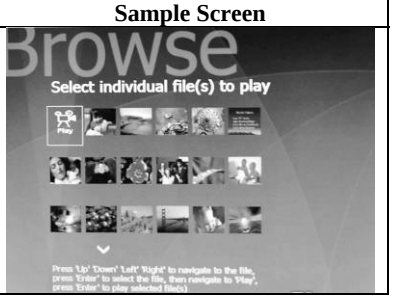
Play Slideshow

When Play Slideshow is selected, the user can specify the location of the picture files.

Note – The entire list of media sources may not be displayed. MemoryFrame™ will only display the removable media types which are inserted and have media files.

Picture Selection

When a source location is selected, the user can specify playing all the pictures found or individual photo selections.

Function	Description	Sample Screen
Play all picture(s)	Play all the pictures found in the source location	
Choose individual picture(s)	Select specific pictures for playback, once selection is complete, press 'Play' button in remote control	

Choose Individual Picture(s)

Press the arrow keys to navigate to the desired pictures. Press ENTER to select a picture. Press ENTER again to unselect a picture. Once all the selections have been made, press 'Play' in remote control or navigate to Play option and press ENTER.

Photo Sharing

MemoryFrame™ is web enabled; allowing content to be retrieved over the Internet if a network connection is available. The MemoryFrame™ Premium Edition is also capable of sharing pictures to another MemoryFrame™ Premium Edition. MemoryFrame™ is pre-configured to be compatible with several popular photo sharing sites such as Flickr, FrameChannel, Microsoft Live Space, and Webshots. As other sites are integrated, updates will be posted at **www.dsicentral.com**.

Photo Sharing Account Set Up

In order to connect to a photo sharing website, you must first set up a user account. Sign up and picture upload/share procedures may vary from site to site. Please refer to each respective website for procedures.

Configure MemoryFrame™ for Photo Sharing

After a photo sharing account has been set up and pictures have been uploaded and shared, MemoryFrame™ can be configured to access those pictures. Refer to the **Settings** section of this User Guide for detailed procedures on configuration settings.

Save picture while playing slideshow

While slideshow is playing, press 'Enter' in remote control, then press 'Yes' to save current slide to memory.

Play Pictures from a Photo Sharing Site

Once MemoryFrame™ has been properly configured for specific photo sharing sites and an internet connection is available, MemoryFrame™ is ready to play pictures from the photo sharing site.

Follow the previous procedures on playing a slideshow. When prompted for the source location for your pictures, select "Photo sharing site" and press ENTER.

MemoryFrame™ will search for available networks and display a list of SSID's, including indicators for security detected and signal strength.

MemoryFrame™ will automatically save connection settings for the networks which have been previously accessed, so that the user will not need to re-enter them every time a connection is made.

If MemoryFrame™ does not have the selected network cached, it will prompt the user to specify additional information such as the type of authentication which is required to connect to the wireless access point and an encryption key, if necessary. An on-screen keyboard will appear so that a security key can be entered. MemoryFrame™ supports connectivity to unsecured, WEP, and WPA networks.

Note: Some network management utilities allow users to enter a pass phrase to generate a security key. MemoryFrame™ requires the actual security key to be entered.

If WPA security mode is used, the pass phrase is case sensitive'

If the SSID of your wireless router is not displayed, configure your wireless router to broadcast its SSID.

Video

MemoryFrame™ can play properly formatted WMV video files. A WMV converter utility is provided on the software CD to ensure a consistent video experience, and to allow compatibility with a variety of popular video formats.

From the Main Menu, select Video and press ENTER.

The Video Menu features the option to play a specific video file as well as the ability to copy video files into MemoryFrame's™ internal memory or delete video files from internal memory.

The procedures to play, copy, or delete video files are the same as the corresponding procedures to play, copy, or delete picture files.

Note: Video playback over a network is not currently supported. Video files must originate from internal memory or removable media inserted into MemoryFrame™.

Music

MemoryFrame™ can play MP3 and WMA music files. From the Main Menu, select Music and press ENTER.

The Music Menu features the option to create a song list, as well as the ability to copy music files into MemoryFrame's™ internal memory or delete music files from internal memory.

Press 'Select new song list' to select songs that will be added to the song list.

The procedures to play, copy, or delete music files are the same as the corresponding procedures to play, copy, or delete picture files.

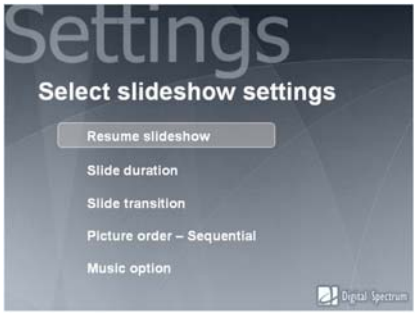
Playing Background Music during Picture Slide Show

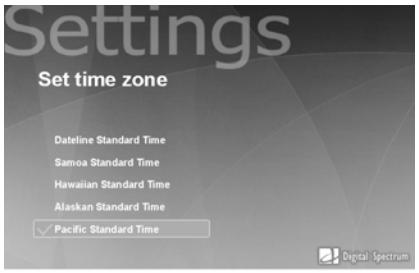
While a song list is being played, the user can resume the previous picture slideshow by pressing the PLAY button on the remote control. Volume can be adjusted using the Vol+ and Vol- buttons on the remote control. During slideshow playback, volume can also be adjusted by pressing the up and down arrow buttons on the MemoryFrame™.

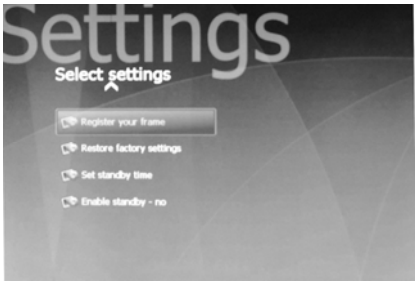
Settings

This function is used to personalize the frame operation and configuration. This includes slideshow, photo sharing, set clock, sleep settings, language, orientation, network information, and automatic updates.

From the Main Menu, select Settings and press ENTER.

Function	Description	Sample Screen
Resume slideshow	Exits the Settings menu and resumes playback of previous picture slideshow	
Frame orientation	Toggles between landscape (horizontal) and portrait (vertical) display settings	
Slideshow settings	Sets slideshow preferences, including slide duration, transition type, picture order, music options, and auto-updates for photo sharing	
Set time	Sets the date and time.	

Set time zone	Specify the local time zone	
Language	Specify the language.	
Configure Photo Sharing	Enter User Account information for photo sharing site. User may enter more than 1 account. User may also input RSS Feeds by imputing RSS URL.	
Network Info	Displays network status and configuration information	

Check Updates	Checks if a software update is available. This feature requires an Internet connection.	
Copyright & about	Click on "About" to get frame ID information	
Register your frame	To register your frames go to http://aol.memoryframe.com and sign up for a free account. This allows pushing albums/pictures to the frame from the "My MemoryFrame" photo sharing site.	
Restore factory settings	Restore all setting to default	

Auto check update	Toggles Auto Update checking. Press **Enter** to toggle between On/Off.	
Set standby time	Set the time duration in which the frame will go to 'sleep mode'. While the frame is in 'sleep mode' pressing any button will resume previous slideshow	
Enable standby mode	Enable/disable standby feature	
Sync clock	Synchronize Digital Picture Frame clock	

Bluetooth	Allows Bluetooth connectivity to either Accept all pictures (Default), Reject all pictures, or by prompt upon receipt.	

Network Requirement:

If your home network already has a wireless router, you are set. If your home network has a regular router, you need to purchase a wireless access point. Please refer to the manufacturer of the router and access point to configure them.

Test your Network/Access Point:

- Use your computer to connect to the router/access point, and make sure you can get on the internet.

In your Digital Picture Frame with slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Pictures' and press 'Enter'
- Select 'Play Slideshow' and press 'Enter'
- Select 'Photo Sharing site' and press 'Enter'
- If 'Which site would you prefer' screen is displayed, your network is OK
- If not, a list of access points will be displayed
- Select your access point.
- Important: If your access point is configured with 'WPA-PSK' or 'WPA'. *The pass phrase is case sensitive*.
- If your access point is secure, a 'Security key' screen will display. Use the 'left', 'right', 'up', 'down' buttons to navigate the keyboard. Once the key is highlighted, press 'Enter' button to select the character. If you enter the wrong character, select 'BS' to clear the character.
- Select 'SHIFT' key and press 'Enter' on the remote control for capital letters or other characters.
- Select 'SHIFT' key and press 'Enter' on the remote control to return to current keyboard.
- Once, you are done entering the security key, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control.
- Digital Picture Frame will attempt to connect to your wireless network. It will take a few minutes. If the connection is successful, the 'Which site would you prefer' screen will display. If it is not successful, repeat the above procedure. If it fails again, try to place the Digital Picture Frame closer to your router/access point.
- Select 'From Webshots' and press 'Enter'. An album will be displayed.
- If no album is displayed, or you encountered an error, please do the following:
  The Digital Picture Frame might be too far away from the access point. Move it closer.
  Wrong security key might be used. Check your access point security key and repeat the above procedure.

Auto Configure your Digital Picture Frame:

- You will need a computer to auto configure your Digital Picture Frame.
- Insert the included CD into a CDRom drive of your computer,

- Go to the folder 'Auto Configuration'
- Double click Setup.exe to install Auto Configuration to your computer.
- Follow the instructions to complete the installation
- After the installation is complete, go to 'Start' menu in your computer, 'Auto Configuration – Digital Spectrum Inc', and launch 'Auto Configuration – Digital Spectrum Inc'.
- Follow the instruction in the tool to configure your Digital Picture Frame.

Push Slideshow to your Digital Picture Frame:

Get a FREE account

If you don't have an account with aol.memoryframe.com, go http://aol.memoryframe.com to create your account. Once you have an account, login and upload your pictures.
You can also set caption for each slide, choose color for the caption.

Register your Digital Picture Frame

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Use 'Up' 'Down' buttons on the remote control to select 'Settings' and press 'Enter'
- Select 'Register your frame' and press 'Enter'
- If you already have an account with aol.memoryframe.com, select 'Register frame to my existing account'.
- If not, select 'Create new account & register my frame'.
- Enter a friendly name that uniquely identifies your frame.
- In the next screen, enter the User ID for aol.memoryframe.com.
- In the next screen, enter the password for aol.memoryframe.com.

Push Slideshow to your Digital Picture Frame

After you have registered your Digital Picture Frame, it will be displayed in the right pane of aol.memoryframe.com. Press on 'Refresh' to refresh the list of registered Digital Picture Frame, if you don't see it.
There is an indicator next to each registered Digital Picture Frame; green up arrow indicates that the Digital Picture Frame is on line, red down arrow denotes that it is not online. For the Digital Picture Frame to be on line, slideshow must be playing, and it must be connected to the internet.
If the Digital Picture Frame is on line, select the album of your choice, check the frame that is to receive your slideshow, and press on 'Send Album to MemoryFrame™". In a few minutes, the slideshow will be playing in your frame.

Play Slideshow from MemoryFrame™ Picture Sharing

Note: Only Registered MemoryFrames™ will be able to share among other frames. Users must share their frame through the MemoryFrame™ website located at http://aol.memoryframe.com

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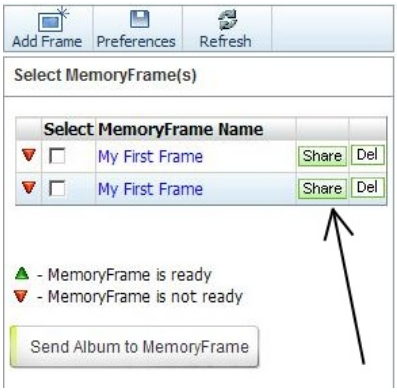
Wireless Digital Frame

- Login to http://aol.memoryframe.com using the username and password of the person sending the photos.
- After logging in, locate the registered MemoryFrame™ along the right and select "Share" as indicated in picture below.



- Enter the username of the person that will receive the picture sharing. Once this is done, the user will now be able to share photos with the added user.

Frame receiving photos

- Start a slideshow on the MemoryFrame™ that will receive the picture stream.

Frame sending photos

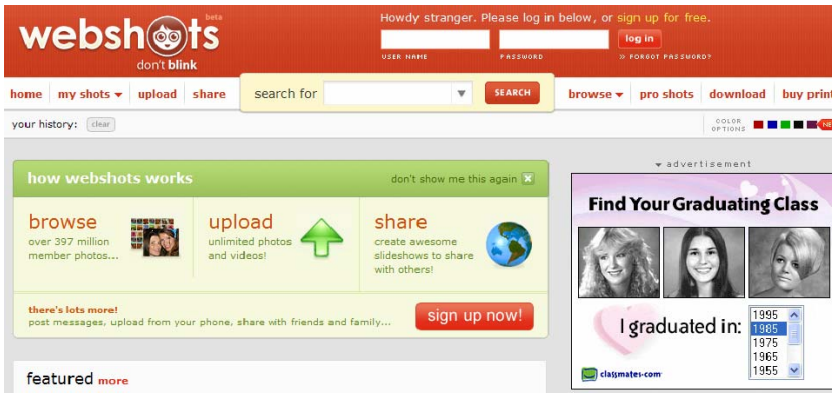
- Using the MemoryFrame™ that will be sending the pictures, select "Pictures".
- Select "Share pictures".
- Enter MyMemoryFrame Username and Password
- Select the MemoryFrame™ to transfer to.
- Select the pictures to be transferred by highlighting them and by pressing "Enter". Selected pictures will show a checkmark below them.
- After all pictures are selected, choose "Share" in the top left to begin the transfer.

Play Slideshow from Photo Sharing Site:

A. From Webshots:

Get a FREE account

If you don't have an account with Webshots, go to http://www.webshots.com to create your account. Once you have an account, upload your pictures.
See example:



Configure Digital Picture Frame:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Settings' and press 'Enter' on the remote control
- Select 'Configure photo sharing' and press 'Enter' on the remote control
  Select 'Set Webshots site info' and press 'Enter' on the remote control.
- Select 'Add new id' and press 'Enter' on the remote control
- Enter your *Webshots* User ID. Use the 'left', 'right', 'up', 'down' buttons to navigate the keyboard. Once the key is highlighted, press 'Enter' button to select the character. If you enter the wrong character, select 'BS' to clear the character.
- Select 'SHIFT' key and press 'Enter' on the remote control for capital letters or other characters.
- Select 'SHIFT' key and press 'Enter' on the remote control to return to current keyboard.
- Once, you are done entering your *Webshots* User ID, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control to go to the 'Enter password' screen.
- Enter your *Webshots* password.
- Once, you are done entering your *Webshots* password, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control to go to the main menu.
- Your Digital Picture Frame is now ready to retrieve pictures from Webshots photo sharing site

Retrieve your Pictures:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

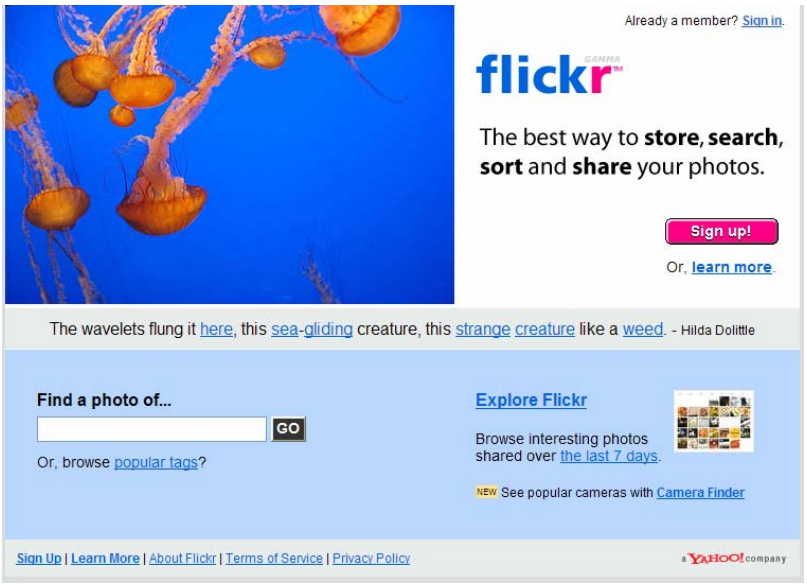
- Select 'Pictures' and press 'Enter'
- Select 'Play Slideshow' and press 'Enter'
- Select 'Photo Sharing website' and press 'Enter'
- Select 'From Webshots' and press 'Enter' on the remote control
- Choose your album by pressing 'Enter' on the remote control to select/deselect it. When you are done, select 'Select' and press 'Enter' on the remote control
- Choose your picture by pressing 'Enter' on the remote control to select/deselect it. When you are done, press 'Play' on the remote control to play selected picture(s). Or select 'Play All' to play all the pictures.

B. From Flickr:

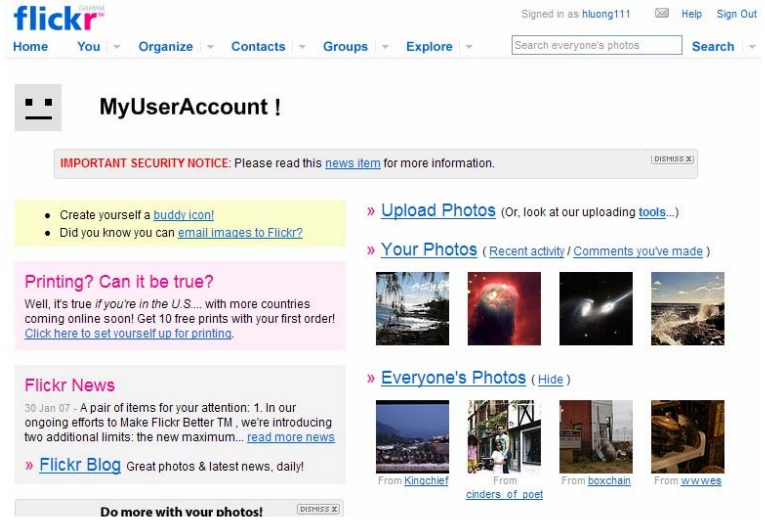
Get a FREE account

If you don't have an account with Flickr, go to http://www.flickr.com to create your account. Once you have an account, upload your pictures.

See example on how to create an account:


Already a member? Sign in.
flickr
The best way to store, search, sort and share your photos.
Sign up!
Or, learn more.
The wavelets flung it here, this sea-gliding creature, this strange creature like a weed. - Hilda Dolittle
Find a photo of...
GO
Or, browse popular tags?
Explore Flickr
Browse interesting photos shared over the last 7 days.
NEW See popular cameras with Camera Finder
Sign Up | Learn More | About Flickr | Terms of Service | Privacy Policy
a YAHOO! company

See example on how to upload pictures:


flickr
Signed in as hluong111
Help
Sign Out
Home
You
Organize
Contacts
Groups
Explore
Search everyone's photos
Search
MyUserAccount !
IMPORTANT SECURITY NOTICE: Please read this news item for more information.
DISMISS
Create yourself a buddy icon!
Did you know you can email images to Flickr?
Printing? Can it be true?
Well, it's true if you're in the U.S.... with more countries coming online soon! Get 10 free prints with your first order!
Click here to set yourself up for printing.
Flickr News
30 Jan 07 - A pair of items for your attention: 1. In our ongoing efforts to Make Flickr Better TM , we're introducing two additional limits: the new maximum... read more news
» Flickr Blog Great photos & latest news, daily!
Do more with your photos!
DISMISS
» Upload Photos (Or, look at our uploading tools...)
» Your Photos (Recent activity / Comments you've made)
» Everyone's Photos (Hide)
From Kingchief
From cinders_of_poet
From boxchain
From wwwes

See example on how to upload pictures. Set all your pictures *privacy settings* to 'public'

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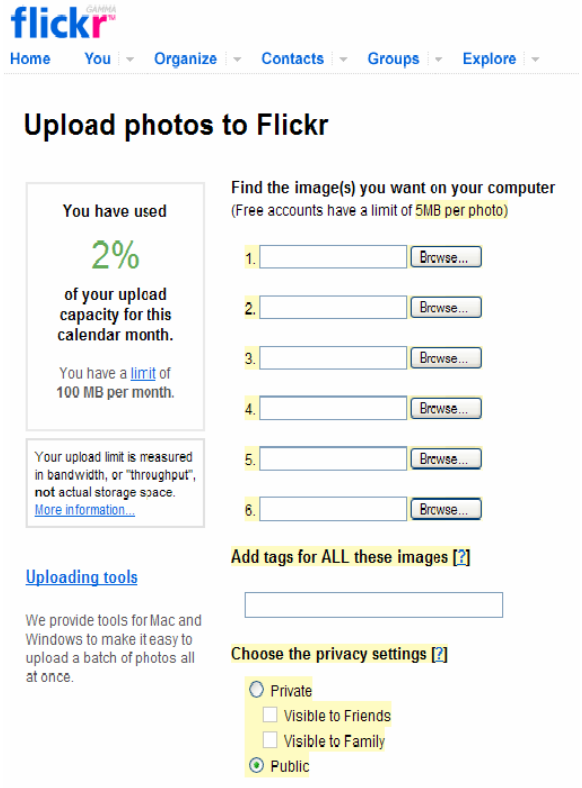

Configure Digital Picture Frame:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Settings' and press 'Enter' on the remote control
- Select 'Configure photo sharing' and press 'Enter' on the remote control
- Select 'Set Flickr site info' and press 'Enter' on the remote control
- Select 'Add new id' and press 'Enter' on the remote control
- Enter your *Flickr* User ID. Use the 'left', 'right', 'up', 'down' buttons to navigate the keyboard. Once the key is highlighted, press 'Enter' button to select the character. If you enter the wrong character, select 'BS' to clear the character.
- Select 'SHIFT' key and press 'Enter' on the remote control for capital letters or other characters.
- Select 'SHIFT' key and press 'Enter' on the remote control to return to current keyboard.
- Once, you are done entering your *Flickr* User ID, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control to go to the main menu.
- Your Digital Picture Frame is now ready to retrieve pictures from Flickr photo sharing site

Retrieve your Pictures:

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With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Pictures’ and press ‘Enter’
- Select ‘Play Slideshow’ and press ‘Enter’
- Select ‘Photo Sharing website’ and press ‘Enter’
- Select ‘From Flickr’ and press ‘Enter’ on the remote control
- Choose your album by pressing ‘Enter’ on the remote control to select/deselect it. When you are done, select ‘Select’ and press ‘Enter’ on the remote control
- Choose your picture by pressing ‘Enter’ on the remote control to select/deselect it. When you are done, press ‘Play’ on the remote control to play selected picture(s). Or select ‘Play All’ to play all the pictures.

C. From Windows Live Space

Get a FREE account

If you don’t have an account with Windows Live Spaces, go to http://spaces.live.com. Click on ‘Create your space’ button to create one.
Once you have an account, click on ‘Go to your space’ button. Login and upload your album.

See example:

SECURE YOUR PC WITH
FREE PC-Secure
Click here
FREE SCAN
Windows Live™ Spaces
Sign in
Spaces
Interests
Updated spaces
What's new
Friends
Photos
Blog
Customize
Windows Live Spaces
Space of the week:
1Candee360
She is a self described gamer at heart, geek by association. Check out her space where she writes about gaming, Xbox and life with her fiancé who is also a gamer. Don't forget to take a peek at her Xbox Live gamer card.
Add Spaces to your favorites
Sign in to see what's new with your friends
Go to your space
Create your space
Stand Out Spaces
advertisement
SHARE A SMILE WITH YOUR SWEETHEART
FREE
CAMERA PHONES TODAY!
GET IT NOW

Configure Digital Picture Frame:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Configure photo sharing’ and press ‘Enter’ on the remote control
- Select ‘Set Windows Live Spaces site info’ and press ‘Enter’ on the remote control
- Select ‘Add new id’ and press ‘Enter’ on the remote control
- Enter your *Windows Live Space* User ID. Use the ‘left’, ‘right’, ‘up’, ‘down’ buttons to navigate the keyboard. Once the key is highlighted, press ‘Enter’ button to select the character. If you enter the wrong character, select ‘BS’ to clear the character.
- Select ‘SHIFT’ key and press ‘Enter’ on the remote control for capital letters or other characters.
- Select ‘SHIFT’ key and press ‘Enter’ on the remote control to return to current keyboard.
- Once, you are done entering your *Windows Live Space* User ID, select ‘NEXT’ on the keyboard, and press ‘Enter’ button on the remote control to go to the main menu.

- Your Digital Picture Frame is now ready to retrieve pictures from Windows Live Space photo sharing site

Retrieve your Pictures:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

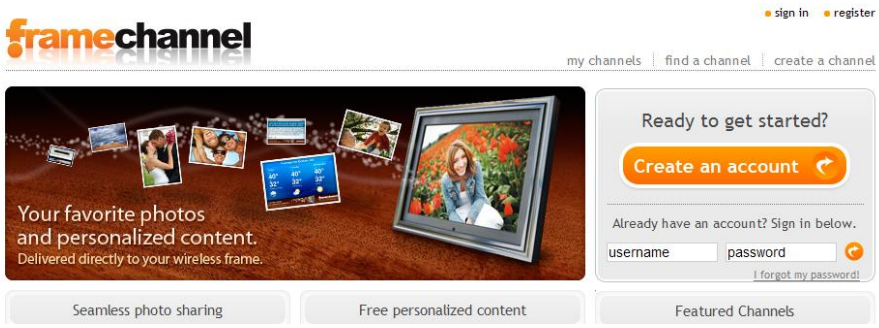
- Select ‘Pictures’ and press ‘Enter’
- Select ‘Play Slideshow’ and press ‘Enter’
- Select ‘Photo Sharing website’ and press ‘Enter’
- Select ‘From Windows Live Space’ and press ‘Enter’ on the remote control
- Choose your album by pressing ‘Enter’ on the remote control to select/deselect it. When you are done, select ‘Select’ and press ‘Enter’ on the remote control
- Choose your picture by pressing ‘Enter’ on the remote control to select/deselect it. When you are done, press ‘Play’ on the remote control to play selected picture(s). Or select ‘Play All’ to play all the pictures.

D. From FrameChannel

Get a FREE account

If you don’t have an account with FrameChannel, go to http://www.framechannel.com. Click on ‘Create an account’ button to create one.
Then, enter your Framechannel PIN. It is needed to configure the Digital Picture Frame. Click on ‘My feed address’ and enter the 4 digit PIN for your account.
Once you have an account, login and click on ‘Upload photos’ to upload your pictures.

See example:



Configure Digital Picture Frame:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Configure photo sharing’ and press ‘Enter’ on the remote control
- Select ‘Set Framechannel info’ and press ‘Enter’ on the remote control
- Enter your *Framechannel* username. Use the ‘left’, ‘right’, ‘up’, ‘down’ buttons to navigate the keyboard. Once the key is highlighted, press ‘Enter’ button to select the character. If you enter the wrong character, select ‘BS’ to clear the character.
- Select ‘SHIFT’ key and press ‘Enter’ on the remote control for capital letters or other characters.
- Select ‘SHIFT’ key and press ‘Enter’ on the remote control to return to current keyboard.

- Once, you are done entering your *Framechannel* username, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control to go to *Enter your PIN* screen
- Enter your *Framechannel* PIN (created previously). Use the 'left', 'right', 'up', 'down' buttons to navigate the keyboard. Once the key is highlighted, press 'Enter' button to select the character. If you enter the wrong character, select 'BS' to clear the character.
- Once, you are done entering your PIN, select 'NEXT' on the keyboard, and press 'Enter' button on the remote control to go to the previous menu.
- Your Digital Picture Frame is now ready to retrieve pictures from Framechannel photo sharing site

Retrieve your Pictures:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Pictures' and press 'Enter'
- Select 'Play Slideshow' and press 'Enter'
- Select 'Photo Sharing website' and press 'Enter'
- Select 'From Framechannel' and press 'Enter' on the remote control

Play Slideshow from Media server (Windows Media Player 11)
Supported Media Server:

Windows XP or Vista (Home Premium, Business, and Ultimate) *Windows Media Player 11 is required for Windows XP.*

Configure Media Server:

Launch Windows Media Player 11

Access right:

- Click on 'Library' and select 'Media Sharing…'
- Click on the 'Settings' button, place check on check box 'Allow new devices and computers automatically (not recommended)'. Click on 'OK' button.
- Place check on check box 'Share my media to'. Click 'OK' button.

Media sharing:

- Click on 'Library' and select 'Add to library…'. Select button 'My personal folders'. Click on 'OK' button.

Add your media:

- Go to your computer local drive (C: or D:).
- Go to 'Documents and Settings' folder.
- Go to 'All Users' folder.
- Go to 'Shared Documents' folder.
- For audio clips, go to 'Shared Music' folder, add your music clips.
- For pictures, go to 'Shared Pictures', add your pictures.

Retrieve your Pictures from your Media Server:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Pictures' and press 'Enter'
- Select 'Play Slideshow' and press 'Enter'

- Select ‘From WinXP or Vista’ and press ‘Enter’ on the remote control
- A list of media servers, discovered in your network will be displayed.’
- Select the one of your choice and press ‘Enter’ on the remote control
- A list of option will be displayed

Pictures by tag:

- All pictures will be organized by tags.
- *For WinXP, only the ‘No Keyword’ tag is supported.*
- Choose your tag and press ‘Enter’.
- A list of pictures that are identified by the tag will be displayed.
- Press ‘Play’ to start the slideshow.

Pictures by date taken:

- All pictures will be organized by year, month, and day.
- Choose the year and press ‘Enter’.
- Choose the month and press ‘Enter’.
- Choose the day and press ‘Enter’.
- A list of pictures that are identified by the *‘date taken’* will be displayed.
- Press ‘Play’ to start the slideshow.

Pictures by folder:

- Select the folder of your choice, and press ‘Enter’.
- A list of pictures in the selected folder will be displayed.
- Press ‘Play’ to start the slideshow.

Pictures by rating:

- All pictures will be organized by rating (Not rated, 1 star, 2 star, 3 star, 4 star, or 5 star).
- *For WinXP, only the ‘Not rated’ is supported*.
- Select the rating of your choice, press ‘Enter’.
- A list of pictures that are identified by the rating will be displayed.
- Press ‘Play’ to start the slideshow.

Play Slideshow from Memory card
Automatic slideshow:

Insert a memory card (CF card, USB drive, SD/MMC card) into the back of your Digital Picture Frame, all pictures in your memory card will be played.

Play content, copy content, or delete content from internal storage, CF storage, USB storage, or SD/MMC storage

<u>Pictures:</u>

With slideshow playing:
- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:
- To play slideshow, copy pictures or delete pictures, select ‘Pictures’ and press ‘Enter’

In the next screen:
- To play slideshow, select ‘Play Slideshow’ and press ‘Enter’
- To copy pictures, select ‘Copy pictures’ and press ‘Enter’
- To delete pictures, select ‘Delete pictures’ and press ‘Enter’

In the next screen:

- To play slideshow from internal memory, select ‘Internal memory’ and press ‘Enter’
- To play slideshow from memory cards, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To copy pictures, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To delete all pictures, select ‘Delete all pictures from memory’ and press ‘Enter’
- To delete selected pictures, select ‘Delete selected pictures from memory’ and press ‘Enter

In the next screen:

- To play all pictures, select ‘Play all pictures’ and press ‘Enter’
- To play selected pictures, select ‘Choose individual pictures’ and press ‘Enter’
- To sort pictures by date, select ‘Choose picture(s) by date’ and press ‘Enter’. Then select the date by pressing ‘Enter’ on the remote control to select/deselect it. When you are done, select ‘Select’ and press ‘Enter’ on the remote control.
- To copy all pictures, select ‘Copy all pictures to memory’ and press ‘Enter’
- To copy selected pictures, select ‘Copy selected picture(s) to memory’ and press ‘Enter’
- To delete all pictures, select ‘Delete all picture(s) from memory’ and press ‘Enter’
- To delete selected pictures, select ‘Delete selected picture(s) from memory’ and press ‘Enter’

In the next screen:

- Use navigation buttons to select the pictures, press ‘Enter’ to select/deselect it.
- To play selected pictures, press ‘Play’ in remote control or select ‘PLAY’ icon, and press ‘Enter’
- To copy selected pictures, press ‘Play’ in remote control or select ‘COPY’ icon, and press ‘Enter’
- To delete selected pictures, press ‘Play’ in remote control or select ‘DELETE’ icon, and press ‘Enter’

Video:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- To play video, copy video or delete video, select ‘Video’ and press ‘Enter’

In the next screen:

- To play video, select ‘Play video file’ and press ‘Enter’
- To copy video, select ‘Copy video file(s) to memory’ and press ‘Enter’
- To delete video, select ‘Delete video files from memory’ and press ‘Enter’

In the next screen:

- To play video from internal memory, select ‘Internal memory’ and press ‘Enter’
- To play video from memory cards, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To copy video, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To delete all video, select ‘Delete all video file(s) from memory’ and press ‘Enter’
- To delete selected video, select ‘Delete selected video file(s) from memory’ and press ‘Enter

In the next screen:

- Select your video and press ‘Enter’ to play
- To copy all videos, select ‘Copy all video file(s) to memory’ and press ‘Enter’
- To copy selected videos, select ‘Copy selected video file(s) to memory’ and press ‘Enter’
- To delete all videos, select ‘Delete all video file(s) from memory’ and press ‘Enter’
- To delete selected videos, select ‘Delete selected video file(s) from memory’ and press ‘Enter’

In the next screen:

- Use navigation buttons to select the video, press ‘Enter’ to select/deselect it.
- To copy selected video, select ‘COPY’ icon, and press ‘Enter’
- To delete selected video, select ‘DELETE’ icon, and press ‘Enter’

Music:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- To play music, copy music or delete music, select ‘Music’ and press ‘Enter’

In the next screen:

- To play music, select ‘Play music’ and press ‘Enter’
- To copy music, select ‘Copy music file(s) to memory’ and press ‘Enter’
- To delete music, select ‘Delete music file(s) from memory’ and press ‘Enter’

In the next screen:

- To play previous song list, select ‘Play previous song list’ and press ‘Enter’
- To play new song list, select ‘Select new song list’ and press ‘Enter’
- To toggle song list with ID3 tag, select ‘Show ID3 tag - off’ or ‘Show ID3 tag - on’ and press ‘Enter’
- To play background music, ‘Show ID3 tag - off’ should be displayed
- To copy music, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To delete all music, select ‘Delete all music file(s) from memory’ and press ‘Enter’
- To delete selected music, select ‘Delete selected music file(s) from memory’ and press ‘Enter

In the next screen:

- To play song from internal memory, select ‘Internal memory’ and press ‘Enter’
- To play song from memory cards, select your memory card (CF, USB, SD/MMC) and press ‘Enter’
- To copy all songs, select ‘Copy all music file(s) to memory’ and press ‘Enter’
- To copy selected song, select ‘Copy selected music file(s) to memory’ and press ‘Enter’
- To delete selected song, use navigation buttons to select the pictures, press ‘Enter’ to select/deselect it.
- Select ‘DELETE’ icon, and press ‘Enter’

In the next screen:

- To play all music, select ‘Play all music file(s)’ and press ‘Enter’
- To play selected music, select ‘Choose individual music file(s)’ and press ‘Enter’

In the next screen:

- Use navigation buttons to select the music, press ‘Enter’ to select/deselect it.
- To play selected music, select ‘PLAY’ icon, and press ‘Enter’
- To copy selected music, select ‘COPY’ icon, and press ‘Enter’

Play Slideshow from Bluetooth Phone

- Plug Bluetooth USB Dongle into USB Port on the MemoryFrame™.
- Under Settings, confirm Bluetooth setting is set to “Accept all pictures (Default), or Prompt me”.
- On a Bluetooth equipped phone, select the photo to be transferred and select “Send”.
- Locate the MemoryFrame™ using the phone’s Bluetooth scan option. Once located, the phone may need to be paired with the MemoryFrame™. (Note: Some phones may differ from these instructions. Please consult the phone’s manual for additional info).
- If pairing is required, enter a 4 digit key on the phone to set the pairing key.
- Once the phone attempts connection, enter the 4 digit pairing key that was set on the phone as indicated in the screenshot.

Settings
Pairing with another device
Enter passkey
1 2 3 4 5 6 7 8 9 0 - = BS
q w e r t y u i o p <- -> SPACE
a s d f g h j k l ; NEXT
z x c v b n m , . / SHIFT
Press 'Up' 'Down' 'Left' 'Right' to navigate to key,
Press 'Enter' to select. Navigate to 'Next' key.

- Once the photo has been transferred, if the Bluetooth setting on the MemoryFrame™ is set to "Prompt me", the user will be presented with a prompt to accept the photo. If set to "Accept all pictures", the frame will automatically display the transferred photo. Press "Menu" to close the transferred photo and return to the main menu.

Display the Time:

While the slideshow is playing, press 'Clock' on the remote control to display the current time.

To Search for other Wireless Network:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Search wireless network' and press 'Enter'
- A list of wireless networks will be displayed.
- Select the one of your choice and press 'Enter' to connect
- Enter the security key if necessary

To turn off Music if Background Music is playing:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Stop music' and press 'Enter'

To set Portrait/Landscape Mode:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Use 'Up' 'Down' buttons on the remote control to select 'Settings' and press 'Enter'
- Use 'Up' 'Down' buttons on the remote control to select 'Frame orientation' and press 'Enter'
- Select 'Landscape' or 'Portrait' and press 'Enter'

To Set the Slide Duration:

With slideshow playing:

- Press 'Menu' on the remote control to go to the main menu

Or at the main menu:

- Select 'Settings' and press 'Enter' on the remote control
- Select 'Slideshow settings' and press 'Enter' on the remote control
- Select 'Slide duration' and press 'Enter' on the remote control
- Select the duration of your choice and press 'Enter' on the remote control
- (Optional) Press 'Play' to play the previous slideshow

To Set the Slide Transition:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Slideshow settings’ and press ‘Enter’ on the remote control
- Select ‘Slide transition’ and press ‘Enter’ on the remote control
- Select the transition of your choice and press ‘Enter’ on the remote control
- (Optional) Press ‘Play’ to play the previous slideshow

To Toggle Picture order (Sequential or Random):

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Slideshow settings’ and press ‘Enter’ on the remote control
- Select ‘Picture order - Sequential’ or ‘Picture order – Random’ and press ‘Enter’ on the remote control. This will toggle the picture order settings between ‘Sequential’ and ‘Random’.

To Enable Auto Slideshow Update (Yes or No):

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Slideshow settings’ and press ‘Enter’ on the remote control
- Select ‘Auto slideshow update - yes’ or ‘Auto slideshow update - no’ and press ‘Enter’ on the remote control. This will enable or disable updating of slideshow. If enabled, update will occur at the end of current slideshow.

To Toggle Music order (Sequential or Random):

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Slideshow settings’ and press ‘Enter’ on the remote control
- Select ‘Music option’ and press ‘Enter’ on the remote control
- Select ‘Music order - Sequential’ or ‘Music order – Random’ and press ‘Enter’ on the remote control. This will toggle the music order settings between ‘Sequential’ and ‘Random’.

To Enable Music Repeat (Yes or No):

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Slideshow settings’ and press ‘Enter’ on the remote control
- Select ‘Music option’ and press ‘Enter’ on the remote control
- Select ‘Music repeat - Yes’ or ‘Music repeat – No’ and press ‘Enter’ on the remote control. This will enable/disable replaying of the music playlist. If this feature is disabled, music will stop at the end of the current playlist.

Set Time:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Set Time’ and press Enter on the remote control.
- Select ‘Up’ ‘Down’ buttons on the remote control to set the day
- Select ‘Right’ on the remote control to select ‘day’
- Select ‘Up’ ‘Down’ buttons on the remote control to set the date
- Select ‘Right’ on the remote control to select ‘year’
- Select ‘Up’ ‘Down’ buttons on the remote control to set the year
- Press ‘Right’ on the remote control to select ‘hour’
- Select ‘Up’ ‘Down’ buttons on the remote control to set the hour
- Press ‘Right’ on the remote control to select ‘minutes’
- Select ‘Up’ ‘Down’ buttons on the remote control to set the minutes
- Press ‘Right’ on the remote control to select ‘AM/PM’
- Select ‘Up’ ‘Down’ buttons on the remote control to set the AM/PM
- Press ‘Enter’ on the remote control to set the time.

Set Time Zone:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’
- Select ‘Set time zone’ and press ‘Enter’
- Select your time zone and press ‘Enter’

To Set Language:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’
- Select ‘Language’ and press ‘Enter’
- Select language of your choice and press ‘Enter’

To Configure DPF to Connect to the Photo Sharing Site:

See section ‘Play slideshow from Photo Sharing Site’ above to configure the Digital Picture Frame to connect to your Photo sharing site accounts (Webshots, Flickr, or Windows Live Space)

To view Network Info:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Network info’ and press ‘Enter’ on the remote control
- The Digital Picture Frame network info (IP address, dhcp, etc) will be displayed
- Press ‘Enter’ to go to the main menu
- (Optional) Press ‘Play’ to play the previous slideshow

To Check Updates:

Frequently, we post updates that add features/enhancements to your Digital Picture Frame. To retrieve the updates:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Check updates’ and press ‘Enter’ on the remote control
- If your Digital Picture Frame is already connected to the internet, it will check for any update

- If the update is available. Select ‘OK’ and press ‘Enter’ will download the updates
- Depending on the network speed, traffic, and the size of the updates, it might take a few minutes to download the updates
- If the update is available and you do not want to update at this time, select ‘Not at this time’ and press ‘Enter’
- Once the download is complete, the frame will upgrade the software and reboot upon completion.

To Register your Digital Picture Frame:

See section ‘Push slideshow to your Digital Picture Frame’ above to register your fame and the benefit of registering your frame.

To Restore Default Settings:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Restore default settings’ and press ‘Enter’ on the remote control

To enable Auto Check Update:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Auto Check Update – yes/no’ and toggle ‘Auto Check Update – yes/no’ by pressing ‘Enter’ on the remote control

When Auto Check Update is enabled, frame will check for latest update when switched on.

To Set Standby Time:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’
- Select ‘Set standby time’ and press ‘Enter’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the ‘hours’ when the Digital Picture Frame will turn off
- Press ‘Right’ on the remote control to select ‘Off mins’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the ‘minutes’ when the Digital Picture Frame will turn off
- Press ‘Right’ on the remote control to select ‘Off AM/PM’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the AM or PM
- Press ‘Right’ on the remote control to select ‘On hours’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the ‘hours’ when the Digital Picture Frame will turn on
- Press ‘Right’ on the remote control to select ‘On mins’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the ‘minutes’ when the Digital Picture Frame will turn on
- Press ‘Right’ on the remote control to select ‘On AM/PM’
- Use ‘Up’ ‘Down’ buttons on the remote control to set the AM or PM
- Press ‘Enter’ on the remote control to set the standby time.

To Enable Standby (Yes or No):

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Enable standby - yes’ or ‘Enable standby - no’ and press ‘Enter’ on the remote control
- If standby is disabled, the Digital Picture Frame will not turn off at preset standby time.

To Set Bluetooth option:

With slideshow playing:

- Press ‘Menu’ on the remote control to go to the main menu

Or at the main menu:

- Select ‘Settings’ and press ‘Enter’ on the remote control
- Select ‘Bluetooth’ and press ‘Enter’ on the remote control
- Select ‘Accept all pictures’, ‘Reject all pictures’, or ‘Prompt me’ and press ‘Enter’ on the remote control.

When ‘Accept all pictures’ option is selected, frame will accept all pictures beamed from Bluetooth phones or PDAs’, when ‘Reject all pictures’ option is selected, frame will NOT accept any picture, when ‘Prompt me’ option is selected, frame will prompt user for any picture beamed from Bluetooth devices.

Resume Previous Slideshow:

While the menu is displayed, press ‘Play’ button on the remote control will resume the previous slideshow.

Auto Resume

If the menu stays idle for more than 15 minutes, previous slideshow will resume.

Supported Media Type:

- For pictures: Supports GIF, JPG, BMP, PNG.
- For audio: Supports WAV, MP3, WMA
- For video: Supports WMV encoded at 320X240 – Digital Picture Frame will play video at 640X480
- For DivX, MPEG1-2, or WMV video that is larger than 320X240, install the ‘WMVConverter’ and *encode* it before dropping it to the Digital Picture Frame.

WMVConverter:

- You will need a computer to install WMVConverter.
- Insert the included CD into a CDRom drive of your computer,
- Go to the folder ‘WMVConverter’
- Double click Setup.exe to install ‘WMVConverter’ to your computer.
- Follow the instructions to complete the installation
- After the installation is complete, go to ‘Start’ menu in your computer, ‘WMVConverter – Digital Spectrum Inc’, and launch ‘WMVConverter – Digital Spectrum Inc’.
- Click on ‘Browse’ to browse to your video, click ‘Start’ to start the *encoding*. Once it is finished, the video will be stored in the same folder as the source video. The converted video will have _DSI appended to its original filename.
- *If you encounter an error “ClassFactory cannot supply requested class” when you convert your video, go to the folder ‘WMVConverter’*
- *Install WMEncoder.exe.*
- *Convert your video again*

PC Connection:

Via USB cable:

- Connect your computer to the Digital Picture Frame using the USB cable.
- Click on ‘Explore’ to view the file contents of the Digital Picture Frame.
- To drop media to internal storage, double click on the drive letter that pertains to the picture frame.
- You can drag and drop media in here. The internal storage capacity is 256Mb, of which 40Mb is reserved. There is roughly 216Mb of user space.

Specifications:

Model	MF-8000 Premium	MF-8104 Premium	MF-8115 Premium
Unit Size H x W x D	8.5" x 10.5" x 2"	8.5" x 10.5" x 2"	13" x 15.625" x 2.25"
Display Area	4.8" H x 6.4" W	6.5" H x 8.5" W	9.125" H x 12" W
Resolution	800x600	800x600	1024x768
Colors	262,144		
Brightness	250cd/m^2 max.	250cd/m^2 max.	260cd/m^2 max
Contrast ratio	250:1	500:1	350:1
Viewing angle	65/65 (l/r) 45/35(u/d)		
Input voltage:	AC110—240V(50HZ—60HZ)		
Operating Temperature	0ºC - 50ºC		
Unit Weight	4.2 lbs.	4.3 lbs.	5.6 lbs.
Formats	JPEG, BMP, GIF, MP3, WMA, WMV		
Media	CF/SD/XD/MMC		
Max Image Size	10MP		
Default Start Mode	Auto Slide Show jpeg		
Photo Playback Mode	1. Loop 2. Auto Slide Show 3. Slide Show with background MP3 music 4. Interval Time Setup 5. Transition Setup 6. Play/Stop/Pause		
Music Playback Mode	1. Play/Stop/Pause 2. Volume Adjust 3. Mute Function 4. Repeat Mode Setup		
Video Playback Mode	1. Play/Stop/Pause 2. Volume Adjust 3. Mute Function		
Accessories	1. Remote Controller 2. AC Adapter 3. Desktop stand 4. Operation manual 5. Setup CD 6. xD Card Reader		

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Wireless Digital Frame

Notes

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1862-MF-22-9

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